



# Arizona Airways

A publication of the Arizona Department of Transportation ~ Aeronautics Division

## System Plan Update Focuses on Public Airports

The Arizona Department of Transportation Aeronautics Division has undertaken a comprehensive study to update its long-term plan for Arizona's Airport System. The State Airports System Plan (SASP) is being funded with a grant from the Federal Aviation Administration and is an update to the State Aviation Needs Study (SANS) developed in 2000.

"This study will serve as a guide for the best application of the State's resources for the State's airports," said Barclay Dick, Aeronautics Division Director. The analysis of Arizona's Airport System focuses on 83 airports in the state. While most of the

airports are publicly-owned, several are owned by Native American communities or are privately-owned. Twelve of the airports have scheduled commercial carriers that provide airline service, but all 83 airports accommodate a wide range of general aviation aircraft and activities.

The Arizona SASP is being accomplished using a performance-based approach. The process that is being used to evaluate the Arizona Airport System is consistent with methodologies advocated by the FAA and used by Arizona DOT to evaluate the performance of other modes of transportation.

"The previous SANS analysis also used a performance-based approach," said Pam Keidel-Adams, Project Manager for Wilbur Smith Associates. "This provides ADOT with information on how investments in the aviation system are improving the system's performance. There are many more performance measures in the SASP and the measures will be automated within Aeronautics' Aviation System Manager (ASM) database for future tracking."

Airports in the Arizona system are an integral part of the State's transportation network, and are key components of the

*(Continued on page 5)*



A team charter arrives at Pulliam Field in Flagstaff.

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*"This study will serve as a guide for the best application of the State's resources for the State's airports." Barclay Dick*

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## New ARFF Truck to Enhance Safety at GCN

The Grand Canyon National Park Airport has taken delivery of a new state-of-the-art Aircraft Rescue and Fire Fighting (ARFF) truck. The \$850,000 vehicle is equipped with all of the latest equipment including a 35 foot boom with

a nozzle that can pierce the aircraft fuselage and spray water into the interior of an aircraft.

"With the addition of this truck," said Mike Halpin, Airport Director, "not only do

we greatly enhance the safety of aircraft passengers and crews but we can also support our local community more effectively."

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Barclay Dick, Division Director

## From the Director...

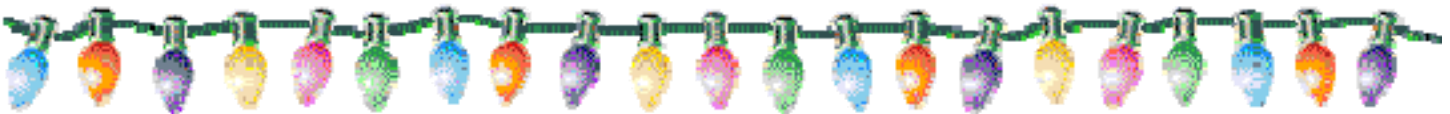
The Aeronautics Division is pleased to present our first edition of "Arizona Airways," a monthly e-communication tool. We hope it will be a key component in our ongoing effort to keep our customers on the leading edge of activities and developments in the aviation industry in Arizona.

"Arizona Airways" will bring you articles on people, programs and events and how they impact what we do here at the Division. Effective communication is always important but especially now during uncertain times.

Budget deficits have impacted us greatly and, as a result of the sweep of the Aviation Fund, we find ourselves handcuffed, recognizing the safety, security and capacity needs at our State's airports but unable to respond in the manner that we would like. With the resources available to us, we will strive to make the best of the situation. Information will continue to flow with ideas, vision and encouragement. Working together, we will accomplish much. We always have and we'll continue to do so, because we have within us a great passion for what we do.

Our hope is that "Arizona Airways" will document those accomplishments, providing a history that will encourage greater accomplishments in the years to come.

Enjoy a happy holiday season. We look forward to working with you in 2009 and beyond to return prosperity to the Aviation Fund and make improvements to airports.



Holly Hawkins  
State Airport Engineer

## Hawkins New State Airport Engineer

Holly Hawkins was recently named as the Aeronautics Division's new State Airport Engineer. "We're excited to have her as part of the team," said Mike Klein, Director of Airport Development. "The position has been vacant since 2001."

"I am pleased to fill this long time vacant position," said Ms. Hawkins. "I'm ready to provide additional services to each of the airports in Arizona and to the consultants who are working with these airports."

Ms. Hawkins is from Presque Isle, Maine and attended the University of Maine. She has a Bachelor's in Civil Engineering, a Master's in Public Administration, and P.E. licenses in Maine and Arizona.

(Continued on page 4)

## Aero Helps Girl Scouts Achieve Badge

The sound of oohs and aahs echoed through the hanger of the Commemorative Air Force Museum at Falcon Field in Mesa on November 1<sup>st</sup>, as over 200 Junior Girl Scouts arrived to attend a half day workshop needed to achieve their aerospace badge.

“Being able to provide the girls with a chance to explore and learn about aviation is a great opportunity for the Aeronautics Division,” said Carole Glenn, Outreach

Coordinator for the Division. “It was great to see all of the paper airplanes and balsa gliders the girls made taking “test flights” right next to some of the richest aviation history in Arizona.”

The Aeronautics Division organized the event which provided six activities, one of which was the opportunity to taste astronaut food. The girls toured the museum, which included a walk through of the World War II B-17 bomber “Sentimental

Journey.” “The docents at the museum did a wonderful job taking all of the girls on a tour of the museum,” said Glenn. “This was an experience that will last them a lifetime!”

This event was a first for the Division and according to Glenn maxed out their registration. “We would definitely like to host this twice a year!”



200 + Junior Girl Scouts are all smiles after achieving the Aerospace Badge

## New ARFF Truck

*(Continued from page 1)*

The new ARFF vehicle also has a FLIR (Forward Looking Infra Red) camera which allows fire fighters to find the hotspot in the interior of an aircraft or structure and get water to that point fast. “By using the boom and camera during structure fires we can locate a hotspot on even a second or third story allowing fire fighters to attack the fire

quickly preventing undue loss of lives and property damage,” said Halpin.

The truck adds 1500 gallons of water to the two vehicles the airport already has, giving the airport the ability to handle any aircraft emergency at the airport. The truck gives airport fire fighters the ability to light up the emergency scene with onboard high output lights, in addition to providing the newest extrica-

tion equipment.

Also new at the airport is the Bullex Fire Extinguisher Training System, which allows the airport to teach fire safety to airport tenants without using live extinguishers or fire pans. The system uses compressed air and computers to ensure the students are using proper techniques to extinguish the computer controlled propane fire.



Aeronautics employees Bruce Baker and Alex

Happy Holidays  
from the Aeronautics Division



## New State Airport Engineer

(Continued from page 2)

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*Holly Hawkins will be active in the development of the Grand Canyon National Park Airport.*

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“Holly brings to the Division experience in airport and airway facility projects, as well as pavement management, highway design and construction, and project management,” said Klein. “Her background includes work with the City of Portland, Maine, the FAA in

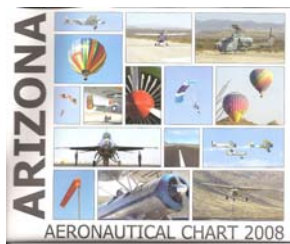
the New England Region, the State of Maine, and private consulting.”

Among her duties, Holly will be active in the development of the Grand Canyon National Park Airport; responsible for the implementation of the (APMS) Airport Pavement Maintenance System;

engineering oversight of the State/Local (SL) and Federal Match (FSL) design/construction grant work and provide assistance for all airport development needs.

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## 2008 Aeronautical Charts are here.....



To request a copy, please send an email to:

[cglenn@azdot.gov](mailto:cglenn@azdot.gov)

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## AIRCRAFT OWNERS - ONLINE RENEWAL AVAILABLE FOR 2009

EZ Aircraft Renewal is once again available for your 2009 aircraft renewals. ADOT Aeronautics Division, MVD and Service Arizona have refined the process to make it even easier to renew on-line at [www.servicearizona.com](http://www.servicearizona.com). This continues to be the easiest and fastest way to receive your renewal document and 2009 decal. This process will be much more convenient and efficient for aircraft owners not claiming exemptions. Revenue collected from aircraft registration is reinvested into Arizona's aviation system for such projects as pavement preservation, airport security, safety and capacity improvements.



## System Plan Update

(Continued from page 1)

economic infrastructure of the communities they serve. In addition to their transportation and economic roles, airports in Arizona also contribute significantly to the health, welfare, and safety of Arizona's residents and visitors. Aviation often provides the only means of quick access to remote areas of the state.

When completed, the Arizona SASP will provide the following:

- System goals, goal categories, and performance measures;
- Existing AZ aviation policy review;
- Inventory/data collection for system airports;
- Projections of aviation demand through 2030;
- Development of airport roles based on airport-specific contributions to the system;
- System evaluation based on performance of the existing system;
- Targets for future system performance;
- Recommended plan and the cost to achieve the plan for the future system; New policies need to reach targets and achieve recommended system.

To provide oversight for the SASP a Project Advisory Committee, is comprised of approximately 25 individuals, has been established. "The PAC provides the SASP Team with many different perspectives on the issues that face Arizona, said Keidel-Adams. These issues are both aviation and non-aviation. Participation on the PAC also provides a mechanism to gain support as ADOT works to implement SASP recommendations." The PAC assists with the technical review of reports and products that are produced for the SASP.

In addition to the PAC, eight regional public workshops have been held throughout the state to provide opportunity for public input and communication about the study's findings to date.

The SASP has been underway since February 2008 and is anticipated to be complete next Spring. As of November, the first six of nine total tasks have been drafted. Subsequent tasks include development of future performance targets, capital needs assessment, and final recommendations.

The results of this study will help the Division identify important improvements that are needed and according to Mike Klein, Airport Development Director for the

Division "get us contemporary" by updating the tools needed.

Final deliverables for the SASP include a Technical Report, a System Plan Fact Sheet, a color Executive Summary brochure, and a DVD.

ADOT Aeronautics selected Wilbur Smith Associates as the prime contractor to conduct the SASP, with assistance from Airport Planning West, Z&H Engineering, and WH Pacific. A project website has been developed to track the progress of the study. Monthly updates and drafts of completed chapters can be found at [www.wilbursmith.com/adotsasp](http://www.wilbursmith.com/adotsasp).

Comments and questions on the SASP can be directed to Mr. Mark Meyers, ADOT Aeronautics' Project Manager for the plan (602-294-9144 or [mmeyers@azdot.gov](mailto:mmeyers@azdot.gov)) or Pam Keidel-Adams, Wilbur Smith Associates' Project Manager (480-477-8651 or [pkeideladams@wilbursmith.com](mailto:pkeideladams@wilbursmith.com)).

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*The results of this study will help the Division identify important improvements that are needed.*

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Safford Regional Airport

## Aviation Education Briefs

### *STUDENT SIGNATURES IN SPACE*

The Aeronautics Division is a proud sponsor in this program. In April 2008, Highland Lakes School in Glendale, AZ was chosen to participate in this year's Student Signatures in Space program representing Arizona. The program encourages students to pursue math and science skills throughout their academic

careers. Students and staff signed a poster that was included on the Endeavour mission STS-126 that launched on November 14, 2008. The entire school is excited to be a part of this mission. Students were provided materials that gave a brief description of the astronauts on board.

Once the Endeavour returns, the school will receive the poster back, along with

a certificate from NASA that it flew on the mission and the pictures of the astronauts. The Division's participation helped in giving these students the opportunity to be a part of this mission.



Student signatures from Highland Lakes appear on poster that was included on Endeavour mission.



A group of veterans in attendance at the "Gathering of Legends" ceremony at the Commemorative Air Force Museum.

### *PROJECT THANK YOU*

On Nov 11, 2008, the Aeronautics Division participated in the Veteran's Day Ceremony at the AZ Wing Commemorative Air Force Museum. For the second year the Division coordinated "Project Thank You" which encourages students and scout troops from across Arizona to create thank you cards or pictures for veterans.

This year, 221 cards and pictures were created and handed out to all veterans in attendance at the ceremony

### *2009 INTERNATIONAL AVIATION ART CONTEST*

Students from across Arizona have the chance to participate in this year's theme, "Create a Poster for the World Air Games." This is an excellent opportunity to showcase the talent of Arizona's students.

Students will be judged in three categories: Age 6-9, Age 10-13 and Age 14—17. Entries must be postmarked by January 16, 2009. All artwork will receive a Certificate of Participation for the entry.

Logon to [www.azdot.gov/aviation](http://www.azdot.gov/aviation) for a complete list of contest rules and brochure.

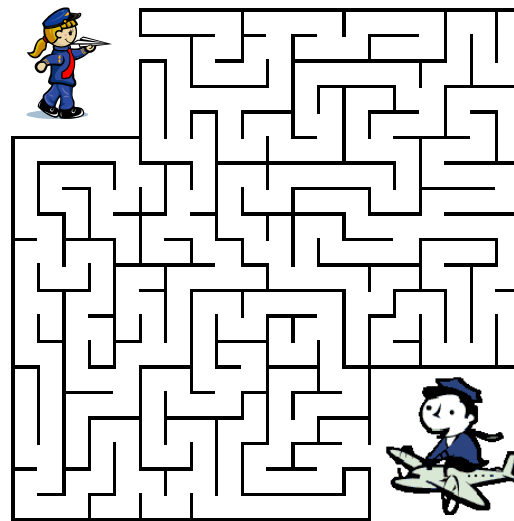
**GOOD LUCK!!!**



2009 International Aviation Art Contest brochure

## Flight Plan

Help the pilot get to the airplane on time!!



## Aviation word search

T T A K E O F F E R L H C L Q D H A X T  
W N B M P T Q B N U E A W A V S U Z R O  
C U A Z I S N H A N H W N B M D W O I L  
X R K D K P N O L W R G O D R Y P E D I  
D O J Y N N G O P A T M G T I R D M E P  
A T C B M E Z I R Y L H B Y I N F H H Q  
D A T K K A T Z I O P M L A S O G M Y W  
P I S A U T J T A P T W D D X M N Q L W  
K E M Z Q R Q W A G R M X N T T A T T A  
M T H G I L F S T P M Z S R J Y Z T X L

**AIRPLANE**

**FLIGHT**

**RUNWAY**

**TOWER**

**AIRPORT**

**LANDING**

**SKYCAP**

**ATTENDANT**

**PILOT**

**TAKEOFF**



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**We're on the web:**  
**[www.azdot.gov/aviation](http://www.azdot.gov/aviation)**

## Calendar of Events

December 2008

### ***Fly In for Breakfast***

First Saturday of the Month  
Coolidge Municipal Airport  
Coolidge, AZ  
Contact: 520.723.5354

### ***Santa Claus Fly In***

December 13  
AZ Wing Commemorative Air Force  
Museum  
Mesa, AZ  
Contact: 480.924.1940



**To have your upcoming events included, please send an email to: [cglenn@azdot.gov](mailto:cglenn@azdot.gov)**